# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L4 | 2 | ((quiescent current) with programmable) and driver and DAC | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 08:12 |
| L5 | 4 | ((quiescent current) with programmable) and DAC | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 08:41 |
| L6 | 1 | "6154092".pn. and quiescent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 09:08 |
| L7 | 32 | (line$1 near2 driver) and DAC and (dac same (current mirror) same resistor same transistor) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 09:10 |
| L8 | 1 | (line$1 near2 driver) and DAC and (dac same (current mirror) same resistor same (bipolar near3 transistor)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 09:48 |
| L9 | 1 | (line$1 near2 driver) and (dac same (second near3 current near3 mirror) same resistor same (transistor)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 09:49 |
| L10 | 9 | (dac same (second near3 current near3 mirror) same resistor same (transistor)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 09:53 |
| L11 | 70 | (dac and (second near3 current near3 mirror) same resistor same (transistor)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:44 |
| L12 | 4760 | 375/257,258,222,357,358,216,278, 279.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:47 |
| L13 | 1234 | 12 and (dac or (digital near3 analog near3 converter)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:52 |
| L14 | 302 | 13 and (driver) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:48 |
| L15 | 139 | 14 and line driver | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:48 |
| L16 | 18 | 15 and (current mode) and (voltage mode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:52 |
| L17 | 5784 | 327/65,562,63,108-112,560-563. ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:51 |

| L18 | 2487 | 17 and driver | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:52 |
|---|---|---|---|---|---|---|
| L19 | 181 | 18 and (dac or (digital near3 analog near3 converter)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:52 |
| L20 | 6 | 19 and (current mode) and (voltage mode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 11:52 |
| S1 | 13805 | (DAC or (digital near3 analog near3 converter)) same driver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 10:13 |
| S2 | 3435 | (DAC or (digital near3 analog near3 converter)) same ((line or transmit$3 or output) near3 driver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 12:37 |
| S3 | 71 | S2 and (current mode) and (voltage mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 12:37 |
| S4 | 39 | S3 and mirror | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 12:49 |
| S5 | 2 | "6665347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 12:51 |
| S6 | 2 | "6741195".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 14:27 |

| S7 | 2 | S6 and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/17 14:27 |
|---|---|---|---|---|---|---|
| S9 | 6 | DAC same (line driver) same (current mirror) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 10:19 |
| S10 | 2 | "6185263".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 10:14 |
| S15 | 6 | 10/091099 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 10:16 |
| S16 | 3 | S9 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 10:16 |
| S17 | 50 | (DAC same (current mirror)) and (line driver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 11:09 |
| S18 | 1 | (current mirror) and "6665347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 11:36 |
| S19 | 0 | gain and "6665347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/01/18 11:36 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S20 | 9 | ("4061883" \| "5920204" \| "6175255" \| "6259745" \| "6265833" \| "6351185" \| "6377122" \| "6593770").PN. OR ("6665347"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 11:53 |
| S21 | 1 | S20 and (DAC same (current with mirror)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:02 |
| S22 | 75 | gain same (DAC same (current with mirror)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:31 |
| S23 | 1 | S22 and (quiescent with programmable) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:28 |
| S24 | 2 | S22 and (quiescent same programmable) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:28 |
| S25 | 15 | gain same (DAC same (current with mirror) same programmable) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 13:51 |
| S26 | 126 | gain same (current with mirror) same programmable | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:52 |
| S27 | 29 | S26 and dac | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 12:52 |
| S28 | 0 | (gainor amplif$4) with (current with mirror) with programmable | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 13:52 |
| S29 | 97 | (gain or amplif$4) with (current mirror) with programmable | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 14:32 |
| S30 | 1 | 10/698976 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 14:44 |
| S31 | 100 | DAC same (current near2 mirror) same (line or load) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 15:47 |
| S33 | 16 | (second near3 (current near2 mirror)) and (DCA) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 15:49 |
| S34 | 42 | (second near3 (current near2 mirror)) same (DAC) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 15:49 |
| S35 | 33 | S34 not S31 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 16:26 |

| S36 | 24 | (quiescent current) with DAC | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/19 08:10 |
|-----|-----|-----|-----|-----|-----|-----|
| S37 | 154 | (driver with (high near2 impedance near2 state)) and DAC | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 16:37 |
| S38 | 13 | S37 and line driver | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/18 16:38 |